Hydrobiologia

UBRARY USE UNLI

Editor-in-chief: K. F. Vaas, Yerseke

Editorial Board

Kaj Berg, København; Sv. Björk; Lund; A. F. de Bont, Kinshasa T. V. Desikachary, Madras; E. Fauré-Fremiet, Paris Fr. Gessner, Kiel; H. B. N. Hynes, Waterloo, Ont. T. T. Macan, Ambleside; G. Marlier, Bruxelles C. H. Mortimer, Milwaukee; R. Ryhänen, Helsinki VI. Sládeček, Praha; W. R. Taylor, Ann Arbor L. Tonolli, Pallanza; M. Uéno, Kyoto

VOLUME 39

1972

Or. W. Junk n.v. Publishers The Hague The Netherlands

490

VOLUMEN 39

Fasc. 1 Pag. 1—154, edit.: 31-1-1972 Fasc. 2 Pag. 155—302, edit.: 29-2-1972 Fasc. 3 Pag. 303—462, edit.: 15-5-1972 Fasc. 4 Pag. 463—566, edit.: 31-7-1972

INDEX AUTORUM

BAKKER, C., 460 Bass, J. A. B., 429 Bernice, R., 155, 217, 449 BISWAS, S., 277 Cairns Jr., J., 273, 405 CZECZUGA, B., 9 EVENS, F. M. J. C., 91 GLOOSCHENKO, W. A., 373 HAIDER, G., 289 Harrison, F. W., 495 HARRIS, R. C., 373 Heiman, D. R., 479 HEUSDEN, G. P. H. VAN, 165 JAI SINGH, P., 209 JENKINS, W. R., 429 KNIGHT, A. W., 479 Ladle, M., 429 LIN, C. K., 321 MACFARLANE, R. B., 373 Монаммер М. В. М., 463

Munawar, M., 307 NIENHUIS, P. H., 461 Prud'homme van Reine, W. F., 564 RABINDRANATH, P., 509 RAICU, P., 83 RAO, V. S., 351 ROMAN, T., 83 RUTHVEN, J. A., 405 SCHNITZLER, H., 383 SEENAYA, G., 247 SKORTZOV, B. V., 1, 241, 303 SMET, W. H. O. DE, 91 Soediono, H., 565 Sparks, R. E., 273 STAICU, S., 83 STOIAN, V., 83 TIWARI, G.L., 335 Tudorancea, C., 527 VLASBLOM, A. G., 301, 460, 566 WAWRIK, F., 17

B. V. Skvortzov: A List of New Genera and Type Species of Flagellates	
and Algae Published in 1966—1968. Part IV. Sao Paulo, Brasil	1
B. Czeczuga: Carotenoids in Fish II Carotenoids in the Eggs of Acipenser	
ruthenus ruthenus L. (Acipenseridae) from the Danube. Dept. Biol.,	
Bialystok Medical Acad., Bialystok, Poland	9
F. WAWRIK: Vergleichende Braunwasser-Teichstudien im nieder-österrei-	3
chischen Waldviertel. A—3270 Scheibbs, Austria	17
P. RAICU, S. STAICU, V. STOIAN, T. ROMAN: The Phragmites communis Trin.	17
Chromosome Complement in the Danube Delta. Dept. Gent., Univ.	
Bucharest, Bucharest	83
W. H. O. DE SMET & F. M. J. C. Evens: A Hydrobiological Study of the	03
Polluted River Lieve (Ghent, Belgium)	91
R. Bernice: Biochemical Composition of Streptocephalus Dichotomus	31
Baird Branchinella Kugenumaensis (Ishikawa) (Crustacea: Ano-	
straca). Dept. Biol. Sci., Madurai-2, S. India	155
G. P. H. VAN HEUSDEN: Estimation of the Biomass of Plankton. Jonkerweg 8	155
Hilversum, Netherlands	165
P. Jai Singh: Studies on the Food and Feeding of the Freshwater Calanoid	103
Rhinediaptomus Indicus Kiefer II Diurnal variations in feeding	
propensities. Dept. Zool., Christian Coll., Martandam, K. K. Dist.,	
Madras State, S. India	209
R. Bernice: Ecological Studies on Streptocephalus Dichotomus Baird	403
(Crustacea: Anostraca), Dept. Biol. Sci., Madurai Univ., Madurai-2,	
	217
S. India	411
and Algae Published in 1969. Part V. Sao Paulo, Brasil	241
G. Seenaya: Ecological Studies in the Plankton of Certain Freshwater	411
Ponds of Hyderabad-India II. Phytoplankton-2. Hydrobiological	
Lab., Dept. Bot., Osmania Univ., Hyderabad-7, A. P., India	247
R. E. SPARKS & J. CAIRNS: The Response of Bluegill Sunfish (Lepomis	~17
macrochirus Rafinesque) to Seismic Shock. Dept. Biol., Virginia Po-	
lytechnic Inst. State Univ. Blacksburg, Virginia, 24061	273
S. Biswas: Ecology of Phytoplankton of the Volta Lake. Volta Basin Res.	
Project Univ. Ghana, Legon	277
G. Haider: Hämatologische Beobachtungen an Regenbogenforellen (Sal-	
mo gairdneri RICH.) V. Die Erythrozythenverteilungskurve. Insti-	
tut für Siedlungswasserbau und Wassergütewirtschaft der Universität Stutt-	
gartgart	289
Libri Novi	301
B. V. Skvortzov: A list of New Genera and Type Species of Flagellates	
and Algae Published in 1969. Part VI. Inst. of Bot., Sao Paulo,	
Brasil	303
M. Munawar: Ecological studies of Euglenineae in certain Polluted and	
Unpolluted Environments. Hydrobiol. Lab., Dept. of Bot., Osmania	
Univ., Hyderabad-7 (A.P.), India	307
C. K. Lin: Phytoplankton Succession in a Eutrophic Lake with special	
reference to Blue-Green Algal Blooms Dept. of Bot., Univ. of Alberta,	
Edmonton, Alberta. U.S.A.	321
G. L. Tiwari: A Study of the Bleu-Green Algae from Paddy Field Soils	
of India. Bot Debt., Allahabad Univ., Allahabad-2, India	335

V. S. Rao: An Ecological Study of Three Fresh Water Ponds of Hyder-	
abad-India. II. The Environment. Hydrobiol. Lab., Dept. of Bot.,	351
Osmania Univ., Hyderabad-7, India	331
action of Light Intensity and DDT Concentration Upon the	
Marine Diatom, Nitzschia delacatissima Cleve. Dept. of Oceanography	
Florida State Univ., Tallahassee, Florida, U.S.A.	373
H. Schnitzler: Düngeversuche an der Riveristalsperre. Caspar-Olevian-	
strasse 109, Trier, B.R.D	383
J. CAIRNS JR. & J. A. RUTHVEN: A Test of the Cosmopolitan Distribution	
of Fresh-Water Protozoans. Biol. Dept. and Center for Environmental	12.2
Studies Virginia Polytechnic Inst. and State Univ., Blacksburg, U.S.A	405
M. LADLE, J. A. B. BASS & W. R. JENKINS: Studies on Production and Food	
Consumption by the larval Simuliidae (Diptera) of a Chalk Stream.	
Freshwater Biol. Association, River Lab., East Stoke, Wareham, Dorset, England.	429
R. Bernice: Nitrogen Excretion in Streptocephalus Dichotomus Baird (Crus-	143
tacea: Anostraca). Dept. of Biol. Sci., Madurai Univ., Madurai-2,	
India	449
Libri Novi	457
Murad-B. M. Mohammed: Infestation of the Pearl Oyster Pinctada	
margaritifera (LINNÉ) by a New Species of Polydora in Kuwait,	
Arabian Gulf. Dept. of Zool., Fac. of Sci., Kuwait Univ., State of Kuwait	463
D. R. HEIMAN & A. W. KNIGHT: Upper-Lethal-Temperature Relations of	
the Nymphs of the Stonefly, Paragnetina media. Dept. of Entoomol., Michigan State Univ., E. Lansing, Michigan, U.S.A.	479
F. W. Harrison: The Nature and Role of the Basal Pinacoderm of Cor-	4/9
vomeyenia carelinensis HARRISON (Porifera: Spongillidae). Dept. of	
Biol., Presbyterian Coll. Clinton, S-Carolina, U.S.A	495
P. RABINDRANATH: Marine Gammaridea (Crustacea: Amphipoda) from	
the Indian Region-Family: Amphilochidae. Dept. of Zool., N.S.S.	
Coll., Pandalam, Kerala, India	509
C. TUDORANCEA: Studies on Unionidae populations from the Crapina-	
Jijila complex of pools (Danube zone liable to inundation). Fac. of	-
Biol., Splaiul Independentei 91—95, Bucuresti, Romania	527
Libri Novi	563